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PATENT

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IN THE APPLICATION OF:  
REBECCA E. CAHOON ET AL.

CASE NO: BB1373 US PCT

APPLICATION NO.: 10/018,902

GROUP ART UNIT: UNKNOWN

FILED: DECEMBER 17, 2001

EXAMINER: UNKNOWN

FOR: AMINOLEVULUNUC ACID BIOSYNTHETIC GENES

**INFORMATION DISCLOSURE STATEMENT**


Assistant Commissioner for Patents  
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Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08. A copy of the information is also enclosed. Also attached hereto is a copy of a search report from a corresponding foreign application and copies of those references cited therein.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

  
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Attorney for Applicants  
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2-21-02



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Application Number	10/018,902
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First Named Inventor	REBECCA E. CAHOON ET AL.
Group Art Unit	Unknown
Examiner Name	Unknown
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Sheet	1	of	1
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### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	✓	INDU SANGWAN ET AL., PLANT PHYS., VOL. 119:593-598, 1999, EXPRESSION OF A SOYBEAN GENE ENCODING THE TETRAPYRROLE-SYNTHESIS ENZYME GLUTAMYL-TRNA REDUCTASE IN SYMBIOTIC ROOT NODULES	
	✓	EMBL DATABASE SEQUENCE LISTING ACCESSION NO: AB011416, 03-02-1998, S. TAKAHASHI ET AL., CLONING OF A CDNA ENCODING PLASTIDIC FRUCTOSE-1,6-BISPHOSPHATASE FROM RICE	
	✓	DIETER JAHN ET AL., TRENDS IN BIOCHEM. SCIENCES, VOL. 17(6):215-218, 1992, GLUTAMYL-TRANSFER RNA: A PRECURSOR OF HEME AND CHLOROPHYLL BIOSYNTHESIS	
	✓	INDU SANGWAN ET AL., PLANT PHYS., VOL. 102:829-834, 1993, EXPRESSION OF THE SOYBEAN (GLYCINE MAX) GLUTAMATE 1-SEMIALDEHYDE AMINOTRANSFERASE GENE IN SYMBIOTIC ROOT NODULES	
	✓	BERNHARD GRIMM ET AL., PNAS, VOL. 87:4169-4173, 1990, PRIMARY STRUCTURE OF A KEY ENZYME IN PLANT TETRAPYRROLE SYNTHESIS: GLUTAMATE 1-SEMIALDEHYDE AMINOTRANSFERASE	
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	✓	NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 3913811, 12-15-98, T. NAKAYASHIKI ET AL., NUCLEOTIDE SEQUENCE OF A CDNA CLONE ENCODING GLUTAMYL-TRNA REDUCTASE FROM RICE	
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	✓	RYOICHI TANAKA ET AL., PLANT PHYS., VOL. 110:1223-1230, 1996, DIFFERENTIAL EXPRESSION OF TWO HEMA MRNAS ENCODING GLUTAMYL-TRNA REDUCTASE PROTEINS IN GREENING CUCUMBER SEEDLINGS	
	✓	NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 1039332, 11-08-96, O. BOUGRI ET AL., MEMBERS OF A LOW-COPY NUMBER GENE FAMILY ENCODING GLUTAMYL-TRNA REDUCTASE ARE DIFFERENTIALLY EXPRESSED IN BARLEY	
	✓	OLEG BOUGRI ET AL., PLANT J., VOL. 9(6):867-878, 1996, MEMBERS OF A LOW-COPY NUMBER GENE FAMILY ENCODING GLUTAMYL-TRNA REDUCTASE ARE DIFFERENTIALLY EXPRESSED IN BARLEY	

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		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 4324495, 03-03-1999, I. SANGWAN AND M. R. O'BRIAN	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 1170029, 03-01-2002, B. GRIMM ET AL., PURIFICATION AND PARTIAL AMINO ACID SEQUENCE OF THE GLUTAMATE 1-SEMIALDEHYDE AMINOTRANSFERASE OF BARLEY AND SYNECHOCOCCUS	
		BERNHARD GRIMM ET AL., CARLSBERG RES. COMM., VOL. 54:67-79, 1989, PURIFICATION AND PARTIAL AMINO ACID SEQUENCE OF THE GLUTAMATE 1-SEMIALDEHYDE AMINOTRANSFERASE OF BARLEY AND SYNECHOCOCCUS	
		DIETER JAHN ET AL., JOURN. OF BIOL. CHEM., VOL. 266(4):2542-2548, 1991, TWO GLUTAMYL-TRNA REDUCTASE ACTIVITIES IN ESCHERICHIA COLI	
		DIETER JAHN ET AL., JOURN. OF BIOL. CHEM., VOL. 266(1):161-167, 1991, PURIFICATION AND FUNCTIONAL CHARACTERIZATION OF GLUTAMATE-1-SEMIALDEHYDE AMINOTRANSFERASE FROM CHLAMYDOMONAS REINHARDTII	

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